

# GN500 F1



## Eco-friendly, cost-effective storage

The Gateway N500 F1 is a complete storage solution for SOHO and small businesses. It offers centralized storage, secure file sharing, proactive information protection, and remote access from anywhere via a web browser. With Microsoft® Windows® Home Server, the GN500 F1 unleashes a user-friendly interface with powerful features including automated backup for up to 10 PC clients, folder duplication, media streaming, power-saving scheduler, health, and performance monitoring. The GN500 F1 comes with hot-pluggable HDDs, eSATA and USB 2.0 ports allowing flexible business expansion to meet increasing data storage requirements.

### Storage that grows with your business

The GN500 F1 supports up to 10 PC clients from the intranet or over the internet. What's more, users can access to four hot-pluggable HDDs with up to 8 TB of storage capacity which can also be expanded by attaching external storage via the eSATA and five USB 2.0 ports.

### Simple, reliable data protection

This storage is exceptionally easy to set up thanks to the intuitive wizard interface which can be plugged into the network for fast set up in just a few minutes — from there, Windows® Home Server helps maintain and manage the system smoothly and conveniently. The GN500 F1 can also be managed even when you're away from the office and connected over the Internet. Plus, you can set up automatic data backup for each connected PC client.

### Environment-friendly storage solution

The entire system draws a mere 220 W of power and is ENERGY STAR® 5.0 compliant translating to power savings. And, a low-power CPU provides the computing power necessary to deliver effective performance. To top it off, Gateway proudly supports and participates in the Climate Savers® Computing Initiative and 80 PLUS® program for eco-consciousness.

## Gateway Storage Solutions

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### Specifications

|                      |                             |                                                                                                                                                       |
|----------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAN interface        | Standard compliance         | IEEE 802.3ab / 802.3u / 803.3                                                                                                                         |
|                      | Data transfer rates         | 10/100/1000 Mbps                                                                                                                                      |
|                      | Connector type              | RJ-45                                                                                                                                                 |
|                      | Number of ports             | 1                                                                                                                                                     |
| Internal hard drives | Number of drives            | Up to 4, hot-pluggable                                                                                                                                |
|                      | Drive interface             | SATA                                                                                                                                                  |
|                      | Hard drive sizes            | 500 GB, 1/1.5/ 2 TB                                                                                                                                   |
|                      | Total capacity              | 2/4/6/8 TB                                                                                                                                            |
| Processor            | Data replication/protection | Windows® Home Server Drive Extender                                                                                                                   |
|                      |                             | Intel® Atom™ D510                                                                                                                                     |
| USB interface        | Standard compliance         | USB 2.0                                                                                                                                               |
|                      | Connector type              | A                                                                                                                                                     |
|                      | Number of ports             | 1 front; 4 rear                                                                                                                                       |
|                      | Data transfer rate          | Max: 480 Mb/s (high-speed mode)                                                                                                                       |
| External storage     | Standard compliance         | External SATA                                                                                                                                         |
|                      | Connector type              | eSATA                                                                                                                                                 |
|                      | Number of ports             | 1 rear                                                                                                                                                |
|                      | Data transfer rate          | Max: 3 Gb/s                                                                                                                                           |
| Protocols supported  | Networking                  | TCP/IP                                                                                                                                                |
|                      | Connection                  | HTTP / HTTPS                                                                                                                                          |
| Security             | Door lock                   | Front                                                                                                                                                 |
|                      | System unit lock            | Kensington lock                                                                                                                                       |
| Other                | Dimensions (W x H x D)      | 200 x 200 x 200 mm (7.87 x 7.87 x 7.87 inches)                                                                                                        |
|                      | Power consumption           | 220 W                                                                                                                                                 |
|                      | Operating environment       | Temperature<br>Operating: 0 to 40 °C; Non-operating: -20 to 40 °C<br>Humidity<br>Operating: 20 – 80%; Non-operating: Up to 95% relative humidity (RH) |
|                      | Setup utility OS support    | Windows® Home Server Power Pack 3                                                                                                                     |
|                      | Client OS support           | Windows® 7 (32- / 64-bit), Windows Vista® (32- / 64-bit), Windows® XP (32-bit)                                                                        |
|                      | Power supply                | External, 220 W                                                                                                                                       |
|                      | Acoustics                   | Idle: 27.8 dBA; Operating: 29.6 dBA                                                                                                                   |
|                      | Compliance                  | FCC (Class B)<br>CE<br>CB<br>ENERGY STAR® 5                                                                                                           |